

**CLAIMS**

We claim:

- 1 1. A method facilitated by a computer network to accomplish a trusted  
2 transaction between a redeemable asset environment and a networked asset  
3 owner, comprising the acts of:  
4  
5 providing an asset converter having a communications channel for  
6 electronically communicating with said environment and having a  
7 communications channel for electronically communicating with said  
8 asset owner;  
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10 providing an owner registration system in said converter wherein  
11 a database of owners and associated redeemable assets  
12 reposed, said converter authenticating said owners and  
13 designating each said owners a registered owner;  
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15 allowing said registered owner to selectively access said  
16 converter to submit preference of redeemable assets said  
17 registered owner wishes to trade, said converter searching  
18 through said database and reverting with a list of assets matching  
19 said preference, said registered owner selecting a  
20 predetermined number of matched assets, said converter  
21 converting automatically said redeemable assets into  
22 predetermined number of digital tokens; and  
23  
24 permitting said registered owner to trade redeemable assets  
25 within said database with said digital tokens, the contents of said  
26 registered owner's redeemable assets being verified by an  
27 asset validator prior to delivery and receipt of the rights of  
28 selected matched assets,  
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30 whereby said method facilitates the trading of redeemable  
31 assets transparently and economically.
- 1 2. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 1 wherein said asset

3 converter is an administrative server having at least one communication channel  
4 with said validator.

1 3. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 1 wherein said redeemable  
3 assets are converted to digital tokens in accordance to a predetermined  
4 composite points-based system.

1 4. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 3 wherein said composite  
3 points-based system correlates the desirable features and seasonality of the  
4 assets underlying said redeemable assets.

1 5. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 1 wherein said converter  
3 verifies and updates its database of registered owners and asset rights by  
4 counter checking similar databases of asset developers and/or asset  
5 intermediaries.

1 6. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 1 wherein said validator is  
3 an administrative server having a communication channel with said converter  
4 and said registered owner.

1 7. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 6 wherein said validator  
3 provides verification information to said converter for verifying, validating and/or  
4 suspending the rights of said registered owner to trade redeemable assets if  
5 appropriate ownership/ membership and periodic dues/ fees or  
6 creditworthiness is not regularized.

1 8. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 1 wherein said asset  
3 converter and the asset validator are the same.

1 9. A method facilitated by a computer network to accomplish a trusted  
2 transaction between a redeemable asset environment, at least one asset  
3 developer and a networked asset owner, comprising the acts of:

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5 providing an asset converter having a communications channel for  
6 electronically communicating with said environment and having a  
7 communications channel for electronically communicating with said  
8 asset developer and asset owner;

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providing an owner registration system in said converter wherein a database of owners and asset developers and associated redeemable assets reposed, said converter authenticating said owners and designating each said owners a registered owner;

allowing said registered owner to selectively access said converter to submit preference of redeemable assets said registered owner wishes to trade, said converter searching through said database and reverting with a list of assets matching said preference, said registered owner selecting a predetermined number of matched assets, said converter converting automatically said redeemable assets into predetermined number of digital tokens;

providing said asset developer access to said converter to offer its inventory of redeemable assets for trading; and

permitting said registered owner to trade redeemable assets within said database with said digital tokens, the contents of said registered owner's redeemable assets being verified by an asset validator prior to delivery and receipt of the rights of selected matched assets,

whereby said method facilitates the trading of redeemable assets transparently and economically.

1 10. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said asset  
3 converter is an administrative server having at least one communication channel  
4 with said validator.

1 11. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said redeemable  
3 assets are converted to digital tokens in accordance to a predetermined  
4 composite points-based system.

1 12. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 11 wherein said

3 composite points-based system correlates the desirable features and  
4 seasonality of the assets underlying said redeemable assets.

1 13. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said converter  
3 verifies and updates its database of registered owners and asset rights by  
4 counter checking similar databases of asset developers and/or asset  
5 intermediaries.

1 14. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said validator is  
3 an administrative server having a communication channel with said converter,  
4 said asset developer and said registered owner.

1 15. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 14 wherein said validator  
3 verifies asset information with said asset developer before reverting to said  
4 converter.

1 16. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said validator  
3 provides verification information to said converter and said asset developer for  
4 verifying, validating and/or suspending the rights of said registered owner to  
5 trade redeemable assets if appropriate fees or creditworthiness is not  
6 regularized.

1 17. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said asset  
3 developer offers its inventory of redeemable assets on said converter on a  
4 consignment basis.

1 18. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said converter  
3 collects on behalf of said asset developer and validator periodic dues/  
4 maintenance and processing fees whenever said registered owner trades  
5 redeemable asset on said converter.

1 19. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said asset  
3 converter and the asset validator are the same.

1 20. The method for accomplishing transaction between a redeemable asset  
2 environment and a networked asset owner in claim 9 wherein said asset  
3 developer and an asset intermediary are different entities, said asset

- 4 intermediary comprises of asset management companies, asset operators,  
5 custodians of assets, trustees and associations of asset owners.